

FLEX

Das Original



TRINOX **FLEX**

Two for the price of one!

TRINOXFLEX

Effective, quick and particularly economical



The TRINOXFLEX from FLEX offers a versatile and above all adaptable finishing system for stainless steel processing.

A patented claw coupling allows the burnishing and pipe belt sanding attachments to be positioned and changed over on the BME 14-3 L basic drive without the need of tools. For particularly effective, quick and economical working. Thanks to the changeover system, there's no need to buy two machines. Another

attachment can be added to the system at any time. FLEX also supplies a complete set with burnishing and pipe belt attachment. All versions are available in an L-BOXX®.



One drive - two applications



Unique

The innovative quick-action coupling allows the tool attachments for burnishing and pipe belt sanding to be changed over quickly and without the need of tools.



Simple and quick

The tool attachment can be changed over easily and quickly simply by releasing the clamping lever.



Burnishing attachment

The burnishing attachment makes it possible to work close up to an edge and is also suitable for narrow rollers.



Pipe belt attachment

The high-quality light alloy sanding arm with spring bearings and two deflection rollers wraps around pipes up to max. 270° and makes it possible to work close to an edge at wall connections. Guard plates prevent chips from flying off towards the user. In addition, the vulcanised convex drive roller ensures that the belt runs safely in the centre of the drive roller.



**just one click from
pipe belt sander to
burnishing machine**

TRINOX **FLEX** Burnishing



The ideal burnishing machine

The high-torque 1400 watt motor, the continuously adjustable speed and the burnishing attachment make the TRINOXFLEX the ideal tool for grinding, burnishing, brushing and mirror-finish polishing. The triple winding guard protects the tool against metal dust, thereby extending its service life.

TECHNICAL DATA BSE 14-3 100

Power input	1400 watts
Power output	880 watts
Max tool Ø	125 mm
Tool width	100 mm
Attachment holder BME 14-3 L	Quick-action coupling
Attachment holder BSE 14-3 100	19 mm
No-load speed	1000-3500 rpm
Cable length	4.0 m
Weight BSE 14-3 100	2.9 kg



Fleece abrasive

The flexible fleece roller with pleated fleece abrasive is ideal for producing an almost smooth sanding finish on stainless steel, copper, aluminium, brass etc.



They go together

The extensive range of FLEX abrasive agents offers the right fleece abrasive, the right brush and much more besides for almost every task.



Adapts itself to any position

Even the grip position of the burnishing attachment can be variably adjusted to suit your needs.

BSE 14-3 100

TRINOXFLEX burnishing machine

- Tool-free sanding tool change via a patented quick-change system
- Burnishing attachment with variable adjustment makes it possible to work close to an edge, also suitable for narrow rollers, incl. edge guide

Standard supply BSE 14-3 100 set

- 1 sanding attachment for burnishing BS 100 433.462
- 1 rubber air roller 433.896
- 1 air pump 256.284
- 1 fleece abrasive A 280/fine 256.975
- 1 super-finishing sleeve S 600 436.429
- 1 super-finishing sleeve S 1500 436.437
- 1 grinding sleeve MESHFLEX A 400 434.612
- 3 grinding sleeves ZIRCOFLEX P 80 3 pc. from 434.515
- 3 grinding sleeves ZIRCOFLEX P 1203 pc. from 434.523
- 3 grinding sleeves CERAFLEX K 120 3 pc. from 434.566
- 3 sanding sleeves CORUFLEX P 180 3 pc. from 434.574
- 1 carrying case L-BOXX® 238 414.093
- 1 case insert 433.918

Part	Part number 230 V	Part number 110 V
BSE 14-3 100*	433.411	450.979
BSE 14-3 100 set	433.438	450.987

* Supplied in box incl. sanding attachment for burnishing BS 100

Wrap angle up to 270°

For coarse sanding, burnishing and polishing stainless steel and other materials up to a mirror finish. The wide 270° wrap angle allows a pipe to be finished in just two operational steps. The continuously adjustable speed allows the belt speed to be optimally adapted to the material requirements. Precise sanding belt guidance ensures a uniform surface pattern. The sanding belt can be changed without using tools.

TECHNICAL DATA BRE 14-3 125 SET

Power input	1400 watts
Power output	880 watts
Belt speed	3:5-10 m/sec
Belt dimensions	760 x 40 mm
Max pipe Ø	125 mm
Cable length	4.0 m
Weight	3.6 kg



Sits well in your hand

Optimum guidance of the TRI-NOXFLEX is possible thanks to the narrow grip circumference and a grip position that is particularly ergonomic.



It couldn't be more simple

Simply release the clamping lever and the tool attachment can be changed over easily and quickly.



Adapts itself to any position

The quick-action coupling allows the tool attachments to be used in a range of positions. The position of the handle can be adjusted as required, for example.

BRE 14-3 125 Set

Pipe belt sander

- High-quality sanding arm with spring suspension: made of light alloy with 2 deflection rollers. For optimal wrap around of pipes up to 270° max.
- Change sanding belt: quickly and without tools

Standard supply

- 1 sanding attachment, pipe belt BR 125 433.470
- 1 super-finishing belt S 600 326.917
- 1 super-finishing belt S 1500 326.933
- 1 grinding belt MESHFLEX A 240 1 pc. from 326.879
- 1 grinding belt MESHFLEX A 400 1 pc. from 326.852
- 5 sanding belts CORUFLEX P 80 5 pc. from 326.739
- 5 sanding belts CORUFLEX P 120 5 pc. from 326.755
- 5 sanding belts CORUFLEX P 220 5 pc. from 326.771
- 1 carrying case L-BOXX® 238 414.093
- 1 case insert 433.918

Part	Part number 230 V	Part number 110 V
BRE 14-3 125 set	433.446	450.995

TRINOX FLEX
Pipe belt
sander



Burnishing machine and pipe belt sander in a set

Two in one

The attractive complete set in the practical L-BOXX®



BSE 14-3 INOX set

Burnishing machine and pipe belt sander in a set

- Tool-free sanding tool changeover via a patented quick-change system

Standard supply

- 1 sanding attachment, pipe belt BR 125 433.470
- 1 sanding attachment for burnishing BS 100 433.462
- 1 rubber air roller 433.896
- 1 air pump 256.284
- 1 super-finishing belt S 600 326.917
- 1 super-finishing belt S 1500 326.933
- 1 grinding belt MESHFLEX A 240 1 pc. from 326.879
- 1 grinding belt MESHFLEX A 400 1 pc. from 326.852
- 5 sanding belts CORUFLEX P 80 5 pc. from 326.739
- 5 sanding belts CORUFLEX P 120 5 pc. from 326.755
- 5 sanding belts CORUFLEX P 220 5 pc. from 326.771
- 1 carrying case L-BOXX® 238 414.093
- 1 case insert 433.918

TECHNICAL DATA

Power input	1400 watts
Power output	880 watts
Belt speed	3.5-10 m/sec
Belt dimensions	760 x 40 mm
Max. pipe Ø	125 mm
Max. tool Ø	125 mm
Tool width	100 mm
Attachment holder BSE 14-3 100	19 mm
No-load speed	1000-3500 rpm
Cable length	4.0 m
Weight BME 14-3 L (basic motor)	2.1 kg
Weight BSE 14-3 100	2.9 kg
Weight BRE 14-3 125 set	3.6 kg

Part	Part number	Part number
	230 V	110 V
BSE 14-3 INOX SET	433.454	451.002

Accessories

Type	Description	Part	Dimensions in mm	Grit	Packing unit	Part No.	BSE 14-3 100	BRE 14-3 125 set	BSE 14-3 INOX set
 <p>Sanding attachment for burnishing</p>	TRINOXFLEX sanding attachment with integrated handle for burnishing. Tool-free assembly via the quick-change system.	BS 100			1	433.462	■	■	■
 <p>Sanding attachment, pipe belt</p>	TRINOXFLEX sanding attachment for pipe belt sanding. Tool-free assembly via the quick-change system. Attachment with variable adjustment.	BR 125			1	433.470	■	■	■
 <p>Rubber air roller</p>	For careful grinding of contours.	AS 100x100	100 Ø x 100		1	433.896	■	■	■
 <p>Expansion roller</p>	For use with grinding and polishing sleeves. They are simply pushed onto the rubber holder and held securely in place by the centrifugal force.	ES 100x100	100 Ø x 100		1	433.926	■	■	■
 <p>Air pump</p>	To inflate the rubber air roller.					256.284	■	■	■
 <p>Drive roller</p>	With stainless steel guide discs. Additional equipment needed: spacer ring set (part no. 250.522).	RA 62x70 INOX	62 Ø x 70		1	303.054	■	■	■
 <p>Poli-clean</p>	Hard-structured fleece wheel. To clean welds, and thorough removal of rust and oxide layers.		100 Ø x 100	extra coarse	1	257.375	■	■	■
 <p>Abrasive flap wheel</p>	Flexible abrasive wheel with individual, flexible sanding flaps and key groove. Number required: 2 pieces. To remove paint, finishing and creating a strong texture. Removes scratches, rust, old paint, scale, burrs. Grit 40 can remove even deep scratches on stainless steel.		100 Ø x 50	P 40	1	250.496	■	■	■
			100 Ø x 50	P 60	1	250.498	■	■	■
			100 Ø x 50	P 80	1	250.499	■	■	■
			100 Ø x 50	P 120	1	250.501	■	■	■
			100 Ø x 50	P 180	1	250.504	■	■	■
			100 Ø x 50	P 240	1	250.505	■	■	■
			100 Ø x 100	P 40	1	358.827	■	■	■
			100 Ø x 100	P 60	1	358.835	■	■	■
			100 Ø x 100	P 80	1	358.843	■	■	■
			100 Ø x 100	P 120	1	358.851	■	■	■
			100 Ø x 100	P 180	1	358.878	■	■	■
 <p>Top fleece abrasive</p>	Flexible fleece roller with high-performance fleece abrasive. Maximum service life and high sanding power reduce the sanding time. For stainless steel, steel, copper, brass and aluminium. To clean, burnish and smooth.		100 Ø x 100	A 80 (coarse)	1	377.910	■	■	■
			100 Ø x 100	A 180 (medium)	1	377.929	■	■	■
			100 Ø x 100	A 280 (fine)	1	377.937	■	■	■
 <p>Fleece abrasive</p>	Flexible polishing wheel made of abrasive grit-embedded nylon fabric with key groove. Number required: 2 pieces (only for 50 mm wide fleece). Produces spectacular finishes on stainless steel, copper, aluminium, brass etc. Also for cleaning oxidized layers and smoothing plastic materials and wood.		100 Ø x 50	A 80 (coarse)	1	250.509	■	■	■
			100 Ø x 50	A 160 (medium)	1	250.510	■	■	■
			100 Ø x 50	A 280 (fine)	1	250.512	■	■	■
			100 Ø x 50	A 400 (very fine)	1	250.513	■	■	■
			100 Ø x 100	A 80 (coarse)	1	256.973	■	■	■
			100 Ø x 100	A 160 (medium)	1	256.974	■	■	■
			100 Ø x 100	A 280 (fine)	1	256.975	■	■	■
			100 Ø x 100	A 400 (very fine)	1	256.976	■	■	■
 <p>Flap/fleece abrasive</p>	Flexible combination of abrasive flap and fleece abrasive. Number required: 2 pieces (for 50 mm width). Suitable for creating a matt finish and burnishing. Removes small scratches on metals, hard plastics and wood.		100 Ø x 50	P 80/A 160	1	250.515	■	■	■
			100 Ø x 50	P 150/A 280	1	250.516	■	■	■
			100 Ø x 50	P 240/A 280	1	358.894	■	■	■
			100 Ø x 100	P 80/A 160	1	256.977	■	■	■
			100 Ø x 100	P 150/A 280	1	256.978	■	■	■
			100 Ø x 100	P 240/A 280	1	358.908	■	■	■

Accessories

Type	Description	Part	Dimensions in mm	Grit	Packing unit	Part No.	BSE 14-3 100	BRE 14-3 125 set	BSE 14-3 INOX set
 <p>Pleated fleece abrasive</p>	The flexible fleece roller with pleated fleece abrasive puts an almost smooth sanding finish on stainless steel, copper, aluminium, brass etc.		100 Ø x 100	A 100	1	347.272	■	■	■
			100 Ø x 100	A 180	1	347.280	■	■	■
			100 Ø x 100	A 280	1	347.299	■	■	■
 <p>Fine polishing roller</p>	Soft rubber polishing wheel made of abrasive grit embedded in rubber compound. Number required: 2 pieces. For particularly bright lengthwise structures. Best effect on stainless steel.	Fine sanding roller K60 D100x50	100 Ø x 50	K 60	1	250.525	■	■	■
		Fine sanding roller K180 D100x50	100 Ø x 50	K 180	1	250.526	■	■	■
 <p>Nylon brush</p>	Embedded with abrasive grit. Flexible, interspersed plastic brush. For deburring, cleaning, roughening and smoothing. (Can also be used on wood, for brushing and removal of fibres.) Equipment required: 1 piece plus the spacer ring set (part no. 250.522).		100 Ø x 70	S 80	1	251.624	■	■	■
 <p>Stainless steel wire brush</p>	Flexible stainless steel wire brush. Derusting, deburring, roughening and paint removal. Equipment required: 1 piece plus the spacer ring set (part no. 250.522).		100 Ø x 70		1	251.625	■	■	■
 <p>Stranded wire brush</p>	From twisted, strong, gold-coloured steel wire. Very hard and stiff. Derusting, deburring, dirt and old paint removal. To enhance grain of wood. Equipment required: 1 piece plus the spacer ring set (part no. 250.522).		100 Ø x 70		1	251.626	■	■	■
 <p>Poli-felt</p>	Soft, flexible felt polishing wheel. Number required: 2 pieces. Use with polishing pastes and creams for mirror finish.		100 Ø x 50		1	257.374	■	■	■
 <p>Cotton buffing wheel</p>	Polishing ring made of impregnated cotton cloth. Polishes aluminium, copper, brass and stainless steels to mirror finish. Equipment required: 8 pieces plus spacer ring set (part no. 250.522).		100 Ø x 10		8	317.950	■	■	■
 <p>Super-finishing sleeve</p>	For two-stage polishing to mirror finish without the need for polishes.	100x100 SU-S600	100 Ø x 100	S 600	1	436.429	■	■	■
		100x100 SU-S1500	100 Ø x 100	S 1500	1	436.437	■	■	■
 <p>ZIRCOFLEX grinding sleeve</p>	Grinding sleeve with high-quality, self-sharpening zirconium corundum for a longer service life. High abrasion performance for coarse and intermediate grinding of steel and stainless steel surfaces.	100x100 ZI-P60 VE5	100 Ø x 100	P 60	5	434.507	■	■	■
		100x100 ZI-P80 VE5	100 Ø x 100	P 80	5	434.515	■	■	■
		100x100 ZI-P120 VE5	100 Ø x 100	P 120	5	434.523	■	■	■
 <p>CERAFLEX grinding sleeve</p>	Flexible high-performance grinding sleeve for optimum grinding performance, with high abrasion and an extremely long service life thanks to self-sharpening, micro-crystalline ceramic grit for preliminary and intermediate sanding of stainless steel surfaces. Cool grinding thanks to additional multi-bonding.	100x100 CE-K60 VE5	100 Ø x 100	60	5	434.531	■	■	■
		100x100 CE-K80 VE5	100 Ø x 100	80	5	434.558	■	■	■
		100x100 CE-K120 VE5	100 Ø x 100	120	5	434.566	■	■	■
 <p>CORUFLEX sanding sleeve</p>	Highly flexible sanding sleeve with annealed corundum grit and active-grinding agents for finishing stainless steel. Particularly suitable for fine sanding.	100x100 CR-P180 VE5	100 Ø x 100	P 180	5	434.574	■	■	■
		100x100 CR-P240 VE5	100 Ø x 100	P 240	5	434.582	■	■	■
 <p>MESHFLEX grinding sleeve</p>	For removing minor damage, scratches, annealing colours, rust film, scale and dirt. On thin sheet metal, annealing colours on welds can be removed without heat distortion. Suitable for grinding, cleaning and finishing work on stainless steel, steel, titanium alloys, light alloys, non-ferrous metals and plastics.	100x100 SU-S1500	100 Ø x 100	A 100	1	434.590	■	■	■
		100x100 ME-A240	100 Ø x 100	A 240	1	434.604	■	■	■
		100x100 ME-A400	100 Ø x 100	A 400	1	434.612	■	■	■

Accessories

Type	Description	Part	Dimensions in mm	Grit	Packing unit	Part No.	BSE 14-3 100	BRE 14-3 125 set	BSE 14-3 INOX set
 <p>Velcro sanding belt</p>	For coarse sanding of pipes and pipe fittings. Use with: drive roller RA 62x70 INOX 303.054.		600 x 40	P 60	10	284.718	■	■	■
			600 x 40	P 120	10	284.726	■	■	■
 <p>Velcro fleece abrasive</p>	For final polishing of pipes and pipe fittings. Use with: drive roller RA 62x70 INOX 303.054.		600 x 40	A 100	2	281.069	■	■	■
			600 x 40	A 180	2	281.077	■	■	■
			600 x 40	S 400	2	281.085	■	■	■
 <p>Super-finishing belt</p>	For polishing stainless steel to mirror finish. Use with: drive roller RA 62x70 INOX 303.054.		600 x 40	S 1500	2	318.736	■	■	■
 <p>Velcro drive-belt, blue</p>	For closing and re-opening the various belts. Simple to use - tension-proof to 100 kg. Use with: drive roller RA 62x70 INOX 303.054.		700 x 30		2	281.050	■	■	■
 <p>Adhesive tape for sanding belt</p>	To close open-ended sanding belts. Use with: drive roller RA 62x70 INOX 303.054.		40 x 5000		1	251.838	■	■	■
 <p>ZIRCOFLEX grinding belt</p>	Grinding belt with high-quality, self-sharpening zirconium corundum for a longer service life. High abrasion performance for coarse and intermediate grinding of steel and stainless steel surfaces.	760x40 ZI-P36 VE 10	760 x 40	P 36	10	438.464	■	■	■
		760x40 ZI-P40 VE 10	760 x 40	P 40	10	438.472	■	■	■
		760x40 ZI-P60 VE 10	760 x 40	P 60	10	438.480	■	■	■
		760x40 ZI-P80 VE 10	760 x 40	P 80	10	438.499	■	■	■
		760x40 ZI-P120 VE 10	760 x 40	P 120	10	438.502	■	■	■
 <p>CERAFLEX sanding belt</p>	Flexible high-performance sanding belt for optimum sanding performance, with high abrasion and an extremely long service life thanks to self-sharpening, micro-crystalline ceramic grit for initial and intermediate sanding on stainless steel surfaces. Cool sanding thanks to additional multi-bonding.	760x40 CE-K60 VE 10	760 x 40	K 60	10	438.510	■	■	■
		760x40 CE-K80 VE 10	760 x 40	K 80	10	438.529	■	■	■
		760x40 CE-K120 VE 10	760 x 40	K 120	10	438.537	■	■	■
 <p>CORUFLEX sanding belt</p>	Highly flexible sanding belt with annealed corundum grit and active-grinding agents for finishing stainless steel. Particularly suitable for fine sanding.	760x40 CR-P80 VE10	760 x 40	P 80	10	326.739	■	■	■
		760x40 CR-P120 VE10	760 x 40	P 120	10	326.755	■	■	■
		760x40 CR-P180 VE10	760 x 40	P 180	10	434.906	■	■	■
		760x40 CR-P240 VE10	760 x 40	P 240	10	434.914	■	■	■
 <p>MESHFLEX grinding belt</p>	Removes minor damage, scratches, annealing colours, rust film, scale and dirt. On thin sheet metal, annealing colours on welds can be removed without heat distortion. Suitable for grinding, cleaning and finishing work on stainless steel, steel, titanium alloys, light alloys, non-ferrous metals and plastics.	760x40 ME-A100 VE3	760 x 40	A 100	3	326.895	■	■	■
		760x40 ME-A240 VE3	760 x 40	A 240	3	326.879	■	■	■
		760x40 ME-A400 VE3	760 x 40	A 400	3	326.852	■	■	■
 <p>Super-finishing belt</p>	For two-stage polishing to mirror finish without the need for polishes.	760x40 SU-S600	760 x 40	S 600	1	326.917	■	■	■
		760x40 SU-S1500	760 x 40	S 1500	1	326.933	■	■	■
 <p>Transport case L-BOXX®</p>	The robust L-BOXX® storage and transport system in impact-resistant plastic means all tools, accessories and consumables can be transported easily and comfortably to the site. Well thought-out inserts provide a neat and clear arrangement, ergonomically shaped handles and additional grip recesses ensure flexible and comfortable handling. The incredibly simple click mechanism to join and separate the different L-BOXX®es optimizes the transport of a stack. Fits perfectly onto the TÜV-approved Sortimo vehicle racking system without the need for an adapter. Load-bearing capacity of up to 25 kg per L-BOXX®, and up to 40 kg when transported as a stack. The lid can bears load of up to 100 kg. Splash-proof. Without insert.	TK-L 238			1	414.093	■	■	■
 <p>Box insert</p>	Matching insert for BSE/BRE/BSE INOX 14-3 in L-BOXX® 238 transport box.	TKE BSE/BRE14-3			1	433.918	■	■	■

For more information about our metal surface finishing programme please contact your competent FLEX retailer or www.flex-tools.com

FLEX
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